

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)

12. (Cancelled)

13. (Currently Amended) ~~The method of claim 12~~ A method for determining an angle of rotation of a fastener, comprising:

measuring the angle of rotation, as applied to the fastener by a tool, with a device, which comprises a housing that includes a shaft and an angle rate sensor, the housing is configured to be positioned between the fastener and tool such that the shaft is directly connected to an end of the tool and directly to the fastener, the shaft is linked to an angle rate sensor that measures the speed and direction of the rotation applied;

wherein the step of measuring the angle of rotation comprises:

selecting a desired angle using an angle selector located on the housing, which further comprises a processor, a zero point indicator and an angle indicator;

indicating a zero point to the processor;

applying torque to the fastener with the tool to which the device is attached to rotate the fastener;

measuring the rate and speed of the rotation with the angle rate sensor starting from the zero point; and

calculating an angle of rotation using the processor.

14. (Currently Amended) The method of claim 13, further comprising ~~the step of~~ indicating that the processor has accepted the zero point.

15. (Currently Amended) The method of claim ~~12~~ 13, further comprising the step of alerting that the desired selected angle of rotation has been reached.

16. (Cancelled)

17. (Currently Amended) ~~The A system of claim 16~~ for measuring an angle of rotation at a fastener beyond a specific reference point comprising:

a tool that applies torque to a fastener;

an apparatus that measures the angle of rotation beyond a specific reference point, the apparatus comprises a housing that includes an angle rate sensor that measures the speed and direction of the rotation applied and is configured to be located between the tool and fastener such that the shaft is directly connected to an end of the tool and the fastener; and

an angle indicator located away from and linked to the apparatus

wherein the housing further comprises:

an angle selector adjustable to a desired angle of rotation;

a processor that calculates a current angle of rotation from the rate sensor measurements;

and

a zero point indicator that sets a zero point for the processor to calculate the selected angle.

18. (Original) The system of claim 16, wherein the tool comprises a ratchet.

19. (Original) The system of claim 16, wherein the tool comprises a socket.

20. (Original) The system of claim 17, wherein the angle selector comprises a potentiometer.

21. (Original) The system of claim 17, wherein the angle selector comprises a resistance ladder.

22. (Original) The system of claim 17, wherein the processor comprises a microcontroller.

23. (Previously Presented) The system of claim 17, wherein the angle indicator is a digital multimeter.

24. (Previously Presented) The system of claim 17, wherein the angle indicator is a digital multimeter and a sound generating device that activates when the selected angle of rotation has been reached.

25. (Cancelled)